



Nerf N-Strike Maverick Teardown

Written By: Miroslav Djuric



INTRODUCTION

It got too dangerous. Shots were fired. Eyes were almost lost. It was time to downgrade.

One of our iFixit programmers was notorious for using his Nerf WMD randomly on co-workers, with no forewarning nor regard for their safety. On one of these occasions, said co-worker shot me in the eye with one of the darts. Thankfully I was wearing my glasses, and a full-on beatdown was avoided.

In retaliation I brought my never-used soft air handgun from home. We had a couple of laughs, a couple of stings, but it was largely fine up until one day, when I was aiming for the co-worker's arm and shot him in the neck instead.

I was quite disappointed by the lack of accuracy, and thought it hypocritical of me to compromise others' safety, when my own was so crucial to me. So I authorized a purchase of **up to TEN DOLLARS** with The Wife, and set out to find the best Nerf gun available.

This is it: The Nerf N-Strike Maverick.

Needless to say, the gun looks goofy and child-like in its original paint scheme. We all know that yellow is the color of cowards, so I decided to paint my new office weapon. I was also curious as to what was inside, and lazy (I wanted to paint both sides at the same time), so I torn'd this sucker down and took some pictures!

Enjoy!



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
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Step 1 — Nerf N-Strike Maverick Teardown



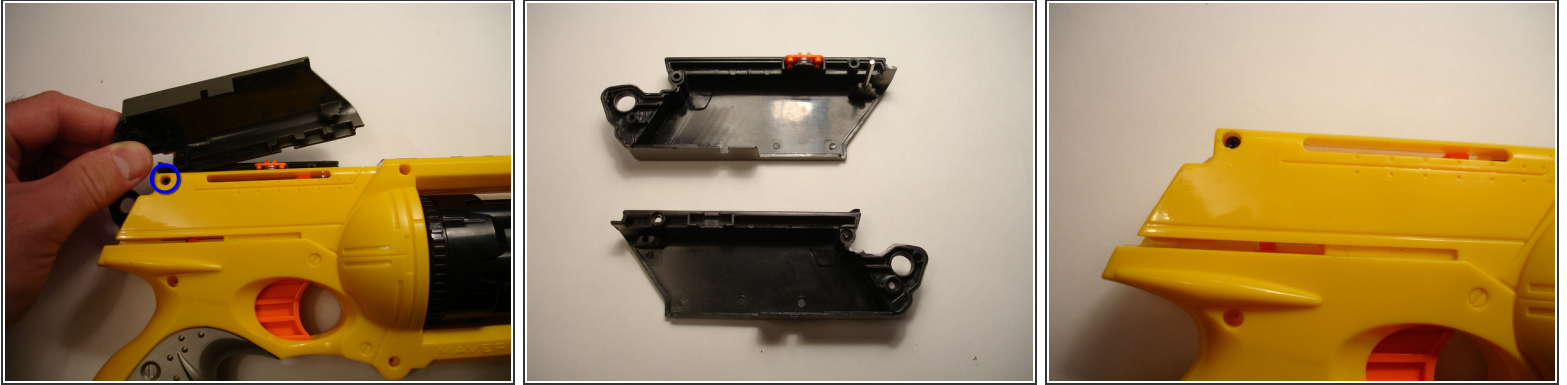
- The Redeemer. Looks badass with its rotating barrel, but it's going to get a whole lot more badass soon...
- Reminds me of a gun from the Fifth Element.

Step 2



- First thing's first: let's remove some screws. All screws are conveniently Phillips, and all can be removed with a #0 or #00 size screwdriver.
- Remove all ten Phillips screws.

Step 3



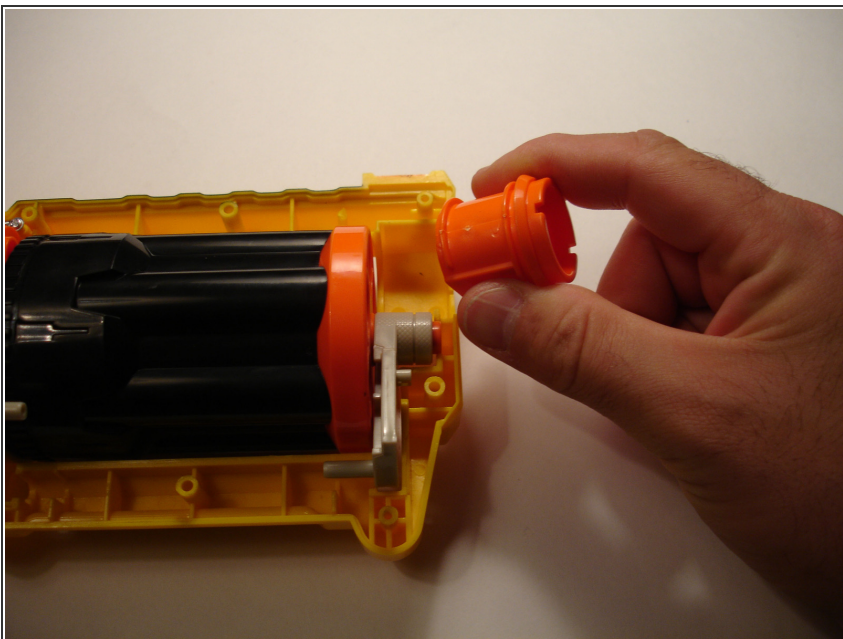
- Another Phillips screw hides beneath the cocking mechanism thing. Remove that one as well.
- The cocking mechanism's quite simple. A metal lever pulls back on the air plunger and compresses the large spring. Another small spring returns the slider back into its original position once it's done doing the dirty business..

Step 4



- And just like that, the gun comes apart.
- Visible in the top left corner is the large spring and air plunger.
- I later opened the gun again and put a folded piece of paper in this area. It gave the gun a bit more "punch" when sending darts on their merry way.

Step 5



- Gun tip. I foresee it being black in the future.

Step 6



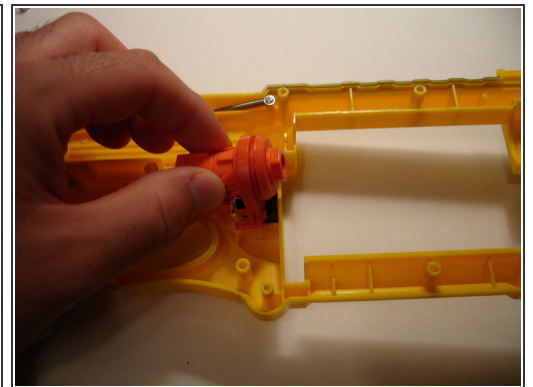
- First comes out the air plunger. It lifts right up.
- The barrel comes out next.

Step 7



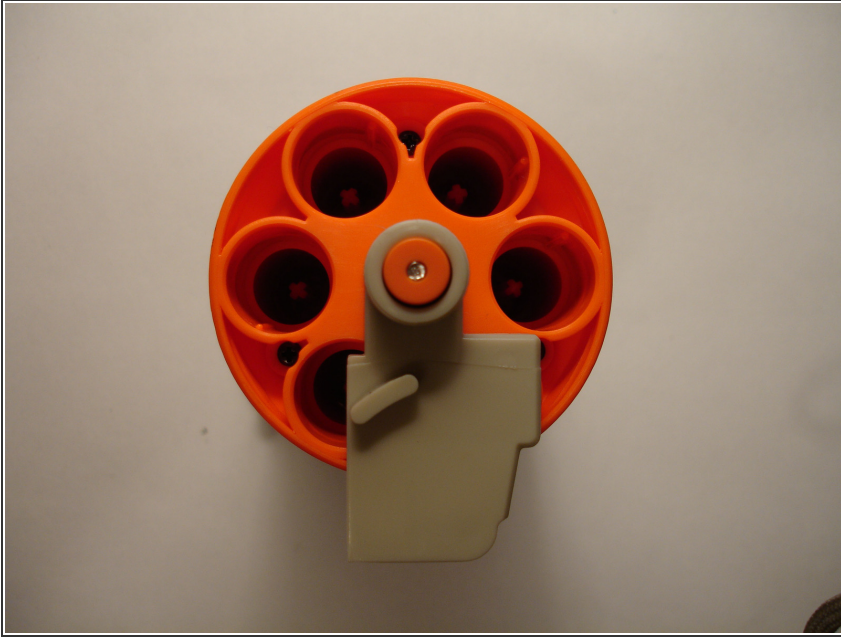
- The trigger is held in place by a sole Phillips screw. It also has a small spring for that authentic handgun "springy" feeling...

Step 8



- The trigger's spring also attaches via a Phillips screw. A couple of twists with the screwdriver and it comes right out.
- The fancy rotator for the barrel is next. I assume that were the gun to break, this would be the part that fails. It's the most complex part of the gun.

Step 9



- Looking down the gun's business end.
- I didn't bother to take the barrel apart. I didn't feel *that* adventurous.

Step 10



- Here it is -- the whole gun taken apart.
 - It's so easy to assemble, a child could do it. Maybe Nerf's motto is "From our kids to your kids"?
- i** I sincerely hope Nerf products are manufactured in countries that have strict child labor laws. I in no way, shape, or form condone child labor.*

Step 11



- The finished product.
- I took the gun to work and shot these pictures under a better lighting/camera setup... A much better lighting/camera setup.
- For those who like details: [pic1](#) and [pic2](#).

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